FIG. 1

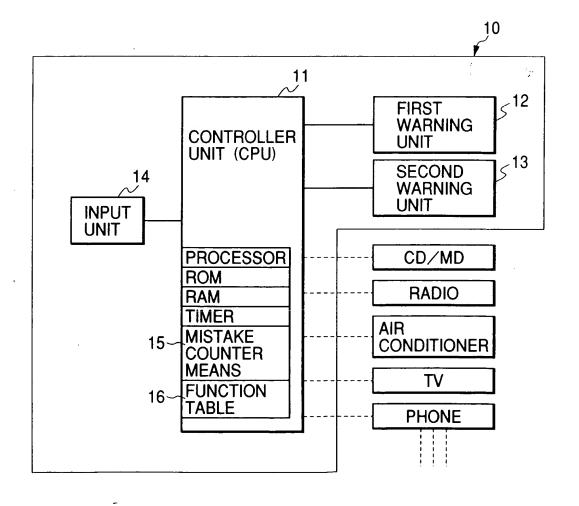


FIG. 2

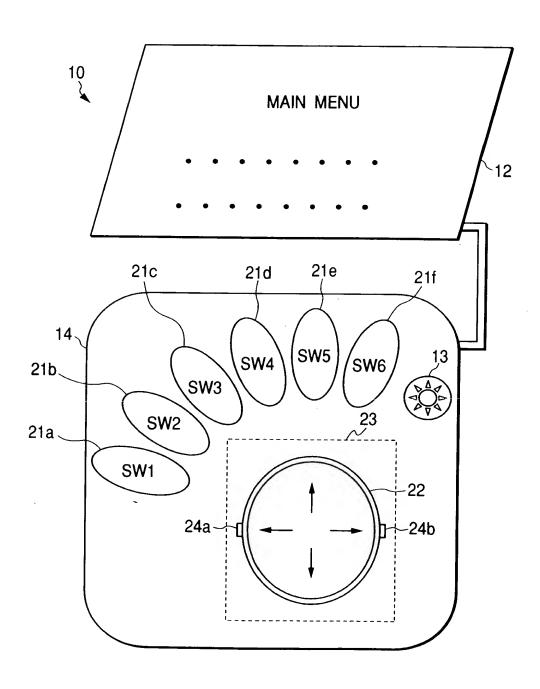


FIG. 3

FUNCTION	ELECTRONIC DEVICE	OPERATING DIRECTION			
SWITCH		FORWARD	BACKWARD	LEFTWARD	RIGHTWARD
21a	CD (MD)	INCREASE VOLUME	DECREASE VOLUME	NEXT TRACK	PREVIOUS TRACK
21b	RADIO	INCREASE VOLUME	DECREASE VOLUME	CHANNEL UP	CHANNEL DOWN
21c	AIR CONDITIONER 1	*1 SCROLL UP	*1 SCROLL DOWN	RAISE BLOWER POWER	DOWN BLOWER POWER
21d	AIR CONDITIONER 2	FOR DRIVER	FOR NAVIGATOR	RAISE TEMPERATURE	LOWER TEMPERATURE
21e	TELEVISION	INCREASE VOLUME	DECREASE VOLUME	CHANNEL UP	CHANNEL DOWN
21f	PHONE	NEXT PHONE NUMBER	PREVIOUS PHONE NUMBER	HANG UP	CALL UP

*1 THE BLOWER OUTLET WILL BE SWITCHED AS FOLLOWS:

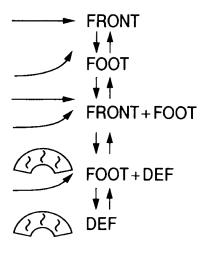


FIG. 4

FUNCTION SWITCH	COUNTED MISTAKES		
21a	0		
_ 21b	1		
21c	2		
21d	0		
21e	0		
21f	1		

5/13

FIG. 5

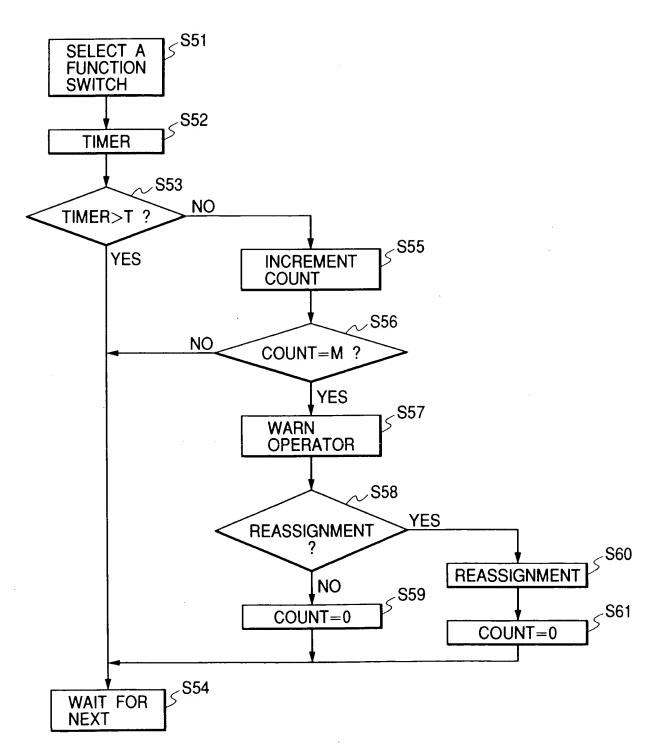




FIG. 6

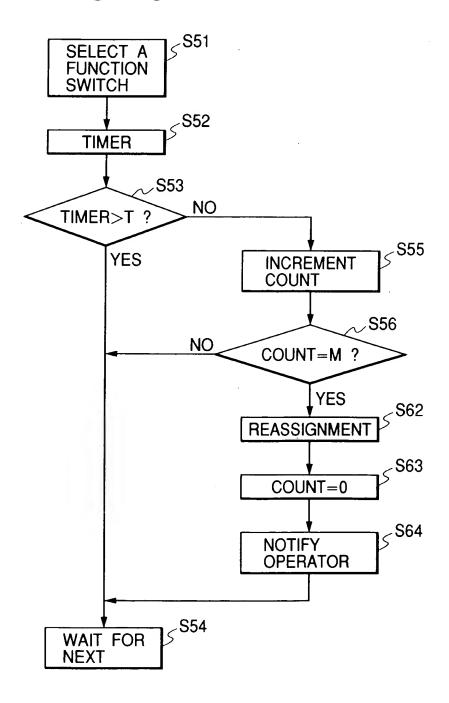
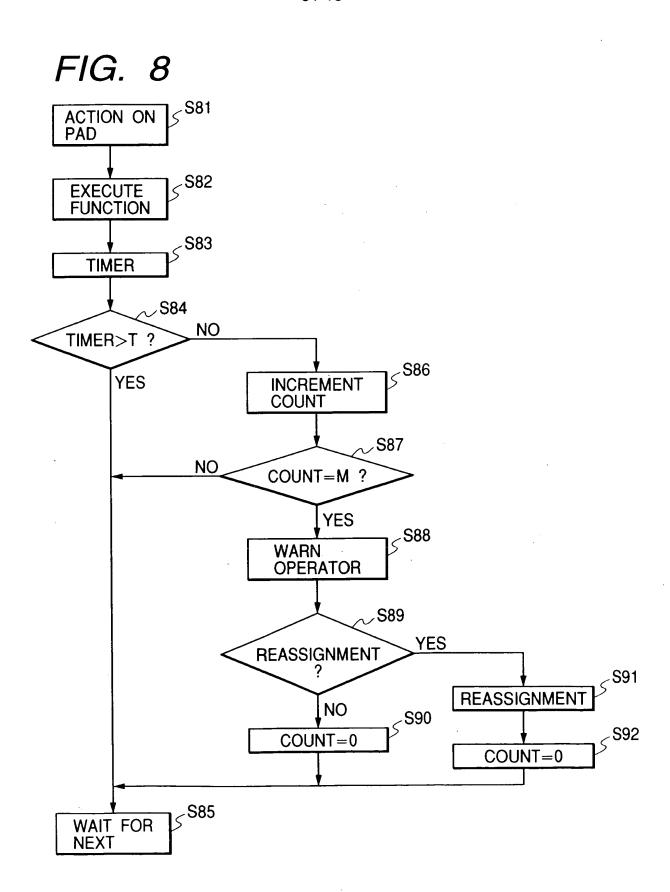


FIG. 7 EXAMPLE OF COUNTS STORED IN COUNTER

DIRECTION	COUNT	
FORWARD	0	
BACKWORD	1	
LEFT	1	
RIGHT	0	

8/13



9/13



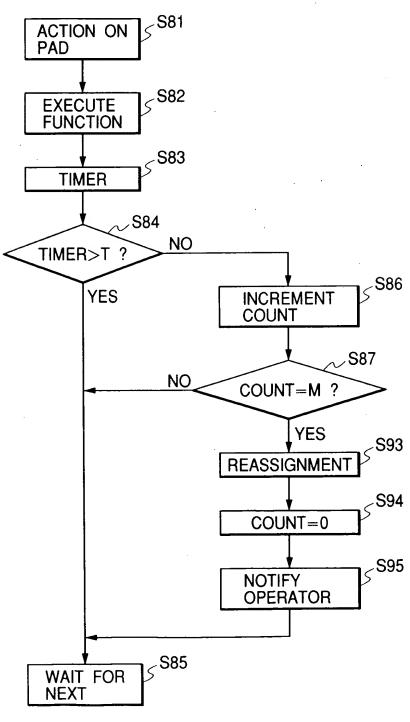
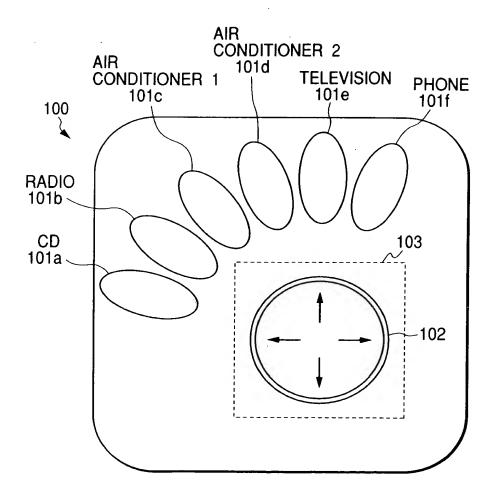


FIG. 10 PRIOR ART



DEMUTSEE LEFES

input Device Having Plurality of Function Switches Hideki Masudaya Attorney Docket No. 9281-3982

11 / 13

FIG. 11 PRIOR ART

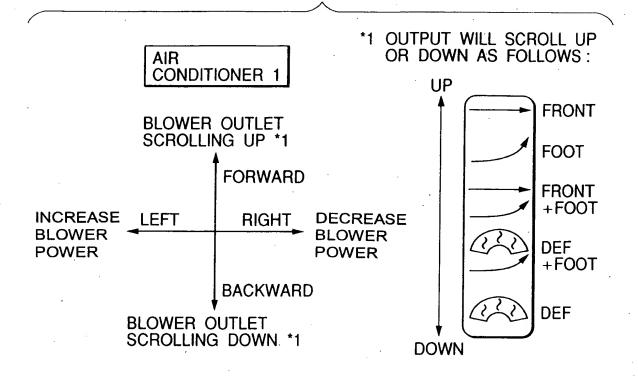
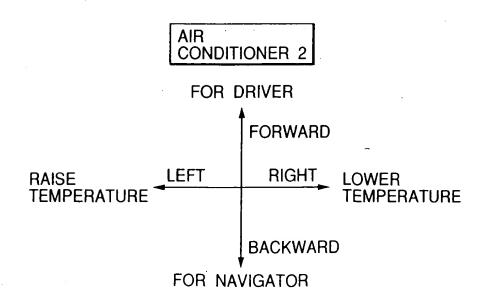


FIG. 12 PRIOR ART



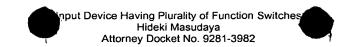


FIG. 13 PRIOR ART

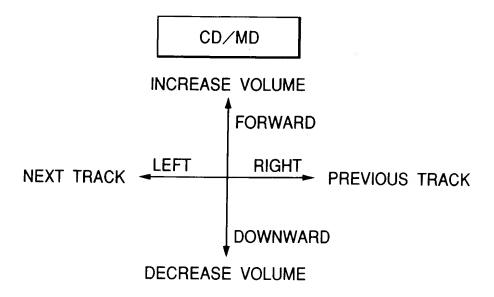
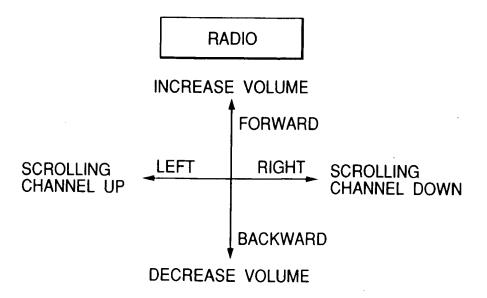


FIG. 14 PRIOR ART



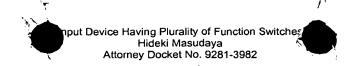


FIG. 15 PRIOR ART

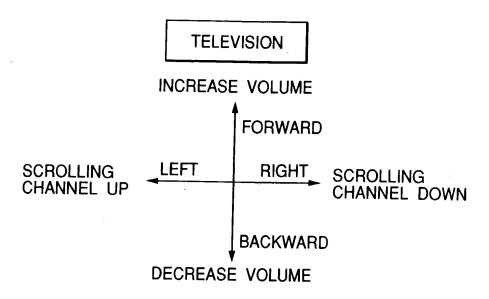


FIG. 16 PRIOR ART

